

Guide to Data and Program for

What Determines Firms' Access to Credit in the Absence of Effective Economic Institutions: Evidence from China

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We provide a file named as “Data in Brief”, which describes our data. We also upload a dataset file and a program file. The former one includes our variables and the latter provides our program. Readers can obtain the results reported in our paper by using the dataset and program file.

Summary Statistics and estimates

As described in the paper, the original data is the World Bank Investment Climate Survey, undertaken in 2005. Before regressions, we have already removed missed information and correct relevant errors in the survey (see the file named as “Data in Brief”). We only provide the variables used for our empirical work. Data are uploaded though the World Bank had provided the original data in a public repository.

Dataset:

gi and access to credit.dta – This Stata file contains the firm-level data. It contains information about all of variables used in this paper, identity number and the formation for the city, the industry and the county.

All variables in the dta file are labeled with the clear meanings; readers can understand the variable upon reading the name of the variable. We explain the variable in detail.

Program:

gi and access to credit.do – This Stata file contains the code used to calculate summary statistics to describe the data, as well as to conduct the regression analysis.

The code is clearly documented to indicate where the results for each table are obtained. There are 9 tables reported in the paper, 7 of them can be generated AFTER the code running. Only Table 3 and Table 9 are not automatically provided, but we provide codes for those. Specifically, we provide the code to obtain the average value of variables for access to credit and government intervention, Table 3 only reports the Top and Bottom 10 averages. Readers are suggested to use Excel software to identify the top/bottom 10 averages. Moreover, Table 9 reports z-test results that need to be calculated with marginal effects and the corresponding standard deviations according to Equations (6)-(8). One can use a short code to obtain the marginal effects and the corresponding standard deviations after running codes for Tables 4 and 8. We provide clear remarks in the code file.